AMENDMENT NO. 2 JULY 1983

TO

IS:1113-1965 SPECIFICATION FOR AMMONIUM CHLORIDE, TECHNICAL AND PURE

(Revised)

Alterations

(*Pages 13 and 14, clauses B-4 to B-4.2.1*) - Substitute the following for the existing clauses:

'B-4. TEST FOR ANTIMONY

B-4.1 Reagents

B-4.1.1 *Dilute Sulphuric Acid* - 1 : 3 (*v/v*).

B-4.1.2 *Potassium Iodide Solution* - 1 N.

B-4.1.3 *Benzene*

B-4.1.4 *Rhodamine BS 100* - 0.2 percent solution.

B-4.2 Procedure - To test the solution of ammonium chloride, add 5 drops of dilute sulfuric acid and one drop of potassium iodide and 1 ml of benzene. Shake the mixture vigorously to extract antimony into the benzene layer. On a spot plate transfer 4 to 6 drops of the benzene layer (benzene extract) and add one drop of rhodamine BS 100. A violet benzene layer indicates the presence of antimony.'

(CDC 56)

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